

How to design a survey

What are you trying to find out?

First, decide what you are trying to find out and write it here:

What do you want to ask?

Next, decide which questions to ask.

Questions about the person

Here are some questions you could ask.

Which questions are important? Why?

Can you think of any more?

Question	Important?	Why?
What is your name?		
Are you a boy or a girl?		
How do you get to school?		
How old are you?		
What year group are you in?		
Can you spell "chocolate"?		

Questions about the chocolate they eat

Here are some more questions you could ask.

Which are the most important? Why? Can you think of any more?

Question

Important? Why?

Do you eat chocolate?	YES	If they don't eat chocolate, you can't ask them how much chocolate they eat!
How many bars do you eat each week?		
How much does each bar cost?		
Who pays for your chocolate?		
Which brands of chocolate do you eat?		
Do your fingers get messy when you eat chocolate?		

Choose your questions

Next, decide which questions you are going to put in your survey.

Question

My answer

My partner's answer

Test your survey

Now answer your questions yourself, and get a partner to answer them. Do they work? Do they help you to find out how much chocolate you eat and how much you spend on it? Do you need to change any questions?

When you are happy with your questions, you can make your questionnaire and ask more people. **Good luck!**

Drawing conclusions

So how much chocolate do your friends eat?

If they told you what they eat in a day or a week, can you work out what they eat in a year?

Use a table like this to work it out and then you'll be able to see if boys eat more than girls.

What do you think?

	How many people did you ask?	How many bars of chocolate do they eat?			
		in a day	in a week	in 4 weeks	in one year
Boys					
Girls					
TOTAL					

Here's how to work it out:

In a **day**  in a **week**  in **4 weeks**  in **one year**

Can you work out how many chocolate bars your class eats?

	in a day	in a week	in 4 weeks	in one year
My CLASS eats				

So how much do they spend on chocolate?

CLUE: Multiply the numbers above by the price of a chocolate bar.

	in a day	in a week	in 4 weeks	in one year
My CLASS spends				

Can you work out how much your *whole school* eats?

CLUE: Multiply the amount your class eats by the number of classes.

	in a day	in a week	in 4 weeks	in one year
My SCHOOL eats				

And how much do *they* spend on chocolate?

	in a day	in a week	in 4 weeks	in one year
My SCHOOL spends				

THIS IS WHAT MY SCHOOL SPENDS ON CHOCOLATE IN ONE YEAR! 